



# Star-Shaped Tetrathiafulvalene-Fused Coronene with Large $\pi$ -Extended Conjugation

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Titre	Star-Shaped Tetrathiafulvalene-Fused Coronene with Large $\pi$ -Extended Conjugation
Type de publication	Article de revue
Auteur	Jia, Hong-Peng [1], Liu, Shi-Xia [2], Sanguinet, Lionel [3], Levillain, Eric [4], Decurtins, Silvio [5]
Type	Article scientifique dans une revue à comité de lecture
Année	2009
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Résumé en anglais	A tristar shaped, planar TTF-fused coronene 1 was synthesized. Its electronic properties have been studied experimentally by the combination of electrochemistry and UV-vis-NIR spectroscopy. Thereby, a nanosized graphite fragment is largely extended in its size, supplemented with a multielectron donor functionality, and shaped to a strongly chromophoric species absorbing intensely in the visible part of the optical spectrum.
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## Liens

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